

**ALMANAC**

**XXVIII**

**SIMULTANEOUS**

**LUNAR ECLIPSES**

**AND TRANSITS IN**

**CE**

**The almanac XXVIII contains a list of simultaneous lunar eclipses and transits between the 3rd millennium CE and the 50th millennium CE.**

| CATALOG<br>NUMBER | CALENDAR<br>DATE | TIME  | JD          | TRANSITING | ECLIPSE |
|-------------------|------------------|-------|-------------|------------|---------|
|                   |                  |       |             | BODY       | TYPE    |
| 19                | AD 02236 Nov 13  | 21:43 | 2538058.91  | Mercury    | P [P]   |
|                   | AD 02236 Nov 14  | 00:24 | 2538059.02  | Moon       | P [P]   |
| 20                | AD 02887 Nov 21  | 16:53 | 2775839.70  | Mercury    | P [P]   |
|                   | AD 02887 Nov 21  | 20:10 | 2775839.84  | Moon       | P [P]   |
| 21                | AD 03713 Jun 21  | 22:27 | 3077376.94  | Venus      | N [N]   |
|                   | AD 03713 Jun 22  | 01:14 | 3077377.05  | Moon       | N [N]   |
| 22                | AD 04932 Dec 17  | 11:49 | 3522786.49  | Mercury    | N [N]   |
|                   | AD 04932 Dec 17  | 13:19 | 3522786.55  | Moon       | N [N]   |
| 23                | AD 13288 Mar 18  | 19:26 | 6574479.81  | Venus      | N [N]   |
|                   | AD 13288 Mar 18  | 17:02 | 6574479.71  | Moon       | N [N]   |
| 24                | AD 38780 Jan 11  | 05:19 | 15885173.22 | Mercury    | P [P]   |
|                   | AD 38780 Jan 11  | 03:47 | 15885173.16 | Moon       | P [P]   |
| 25                | AD 46427 Apr 18  | 12:25 | 18678280.52 | Mercury    | P [P]   |
|                   | AD 46427 Apr 18  | 08:55 | 18678280.37 | Moon       | P [P]   |
| 26                | AD 46986 Apr 23  | 02:01 | 18882456.08 | Mercury    | P [P]   |
|                   | AD 46986 Apr 22  | 22:35 | 18882455.94 | Moon       | P [P]   |
| 27                | AD 47032 Apr 24  | 09:06 | 18899258.38 | Mercury    | T [T]   |
|                   | AD 47032 Apr 24  | 11:09 | 18899258.46 | Moon       | T [T]   |

28 AD 49869 Nov 29 23:50 19935670.99 Mercury P [N]

AD 49869 Nov 30 04:50 19935671.20 Moon P [N]